

**AMENDMENTS TO THE CLAIMS:**

Kindly amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, with the following listing of claims, which replaces all prior versions and listings of claims in the application.

Listing of claims:

1. (Currently Amended) A bone fixation device comprising:
  - an intramedullary pin having a longitudinal axis and at least one transverse borehole defining a central borehole axis, the central borehole axis forming a non-zero angle with respect to the longitudinal axis;
  - a bone fixation implant having a front end configured and adapted to engage bone, a rear end, a shaft, a first elastically expandable sheath having a threaded inner surface and formed at the front end of the bone fixation implant, and an expansion agent having a threaded outer surface, including a threaded connection between the first elastically expandable sheath and the expansion agent,
  - wherein the threaded inner surface of the first elastically expandable sheath and the threaded outer surface of the expansion agent engage each other,
  - wherein the expansion agent being movable is capable of moving along the central borehole axis to selectively expand the sheath,
  - wherein the bone fixation implant is adapted for insertion through the transverse borehole along the central borehole axis, and
  - wherein the expandable sheath of the bone fixation implant is configured and adapted for optional expansion in at least one direction transverse to the central borehole axis after the bone fixation implant has been anchored in bone, and at least a portion of the shaft remains within the transverse borehole of the intramedullary pin after the bone fixation implant has been anchored in bone.

2. (Previously Presented) The device of claim 1, wherein optional expansion of the sheath changes the cross-sectional shape of at least a portion of the bone fixation implant to impede rotation of the implant relative to the bone.
3. (Currently Amended) A bone fixation device comprising:
  - an intramedullary pin having a longitudinal axis and at least one transverse borehole defining a central borehole axis, the central borehole axis forming a non-zero angle with the longitudinal axis;
  - a bone fixation implant having a front end configured and adapted to engage bone, a rear end, a cylindrical shaft, a first elastically expandable sheath having a threaded inner surface and formed at the front end of the bone fixation implant, and an expansion agent having a threaded outer surface, including a ~~threaded connection between the first elastically expandable sheath and the expansion agent,~~
  - wherein the threaded inner surface of the first elastically expandable sheath and the threaded outer surface of the expansion agent engage each other,
  - wherein the expansion agent ~~being movable~~ is capable of moving along the central borehole axis to selectively expand the sheath,
  - wherein the bone fixation implant is adapted for insertion through the transverse borehole along the central borehole axis, and
  - wherein the bone fixation implant further includes a second, expandable sheath disposed on the first sheath coaxially with the central borehole axis.
4. (Previously Presented) The device of claim 1, wherein the sheath is formed of metal.
5. (Previously Presented) The device of claim 3, wherein the second sheath is formed of plastic.
6. (Previously Presented) The device of claim 3, wherein the second sheath is sprayed onto the first sheath.

7. (Currently Amended) The device of claim 3, wherein the second sheath ~~can be~~ is pressed onto the first sheath.
8. (Currently Amended) The device of claim 3, wherein the second sheath ~~can be~~ is screwed onto the first sheath.
9. (Currently Amended) The device of claim 3, wherein the second sheath ~~can be~~ is glued onto the first sheath.
10. (Previously Presented) The device of claim 1, wherein the shaft and the sheath of the bone fixation implant are axially joined to one another prior to insertion through the transverse borehole.
11. (Previously Presented) The device of claim 1, further comprising a rotation safeguard, configured and adapted to prevent rotation of the bone fixation implant relative to the intramedullary pin about the central borehole axis.
12. (Previously Presented) The device of claim 1, further comprising an external thread formed on the first sheath.
13. (Currently Amended) The device of claim 1, wherein the first ~~[[end]]~~ elastically expandable sheath of the bone fixation implant is configured as a blade.
14. (Previously Presented) The device of claim 1, further comprising a second expandable sheath disposed on the first sheath coaxially with the central borehole axis.
15. (Canceled).
16. (Canceled).
17. (Previously Presented) The device of claim 1, wherein the expansion agent includes a cone tapering toward the rear end of the bone fixation implant.

18. (Canceled).

19. (Currently Amended) The device of claim 1, wherein the shaft ~~can be~~ is connected with the first sheath by means of a press fit.

20. (Previously Presented) The device of claim 1, wherein the expansion agent includes a threaded connection between the shaft and the expansion agent coaxially with the central borehole axis.

21. (Canceled).

22. (Canceled).

23. (Currently Amended) A bone fixation implant comprising:  
a longitudinal implant body having a first end configured and adapted to engage bone, a second end, and a shaft defining a central longitudinal axis;  
a first expandable sheath having a threaded inner surface and formed at the first end of the implant body;  
a second expandable sheath disposed on the first sheath at the first end of the implant body; and  
an expansion agent having a threaded outer surface ~~including a threaded connection between the first expandable sheath and the expansion agent,~~  
wherein the threaded inner surface of the first expandable sheath and the threaded outer surface of the expansion agent engage each other,  
wherein the expansion agent ~~being movable~~ is capable of moving along the central longitudinal axis to selectively expand the first expandable sheath~~[[;]], and~~  
wherein the first and second expandable sheaths are configured and adapted for optional expansion in at least one direction transverse to the central longitudinal axis after the bone fixation implant has been anchored in bone.

24. (Previously Presented) The device of claim 23, wherein optional expansion of the first and second expandable sheaths changes the cross-sectional shape of at least a portion of the bone fixation implant to impede rotation of the implant relative to the bone.
25. (Previously Presented) The device of claim 23, wherein the shaft and the first and second expandable sheaths of the bone fixation implant are axially joined to one another prior to insertion through the transverse borehole.
26. (Previously Presented) The device of claim 23, further comprising an external thread formed on the first expandable sheath.
27. (Previously Presented) The device of claim 23, wherein the expansion agent includes a cone tapering toward the rear end of the bone fixation implant.